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APR 1 3 2004

# **OFFICIAL**

**PATENT** 

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Carr, Head

Application No.: Filed:

10/007604

For:

November 7, 2001
BULLET FOR OPTIMAL PENETRATION AND

**EXPANSION** 

Examiner:

**Group Art Unit:** 

3641

Firm Docket No.:

A39.2P-11396-US02

DATE: 4-13-04

TIME: )2

FACSIMILE NO.: 1-703-872-9306

TOTAL NUMBER OF PAGES (including transmittal letter):

### FACSIMILE TRANSMITTAL LETTER

Following please find a(n) 1 page Revocation of Power of Attorney with 7 pages of attachments; and 1 page Facsimile Transmittal Letter.

With respect to fees:

X No additional fee is believed to be required

☐ Charge \*\* fee to our Deposit Account No. 22-0350

### **Conditional Petition**

If any extension of time for the accompanying response is required or if a petition for any other matter is required, applicant requests that this be considered a petition therefore.

If any additional fees associated with this communication are required and have not otherwise been paid, please charge the additional fees to Deposit Account No. 22-0350. Please credit overpayment associated with this communication to the Deposit Account No. 22-0350.

Respectfully submitted,

VIDAS, ARRETT & STEINKRA

Date: 4-13 - 04

ane H. Arrett Registration No.: 33355

6109 Blue Circle Drive, Suite 2000 Minnetonka, MN 55343-9185 Telephone: (952) 563-3000 Facsimile: (952) 563-3001

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Certificate of Transmission

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Office, Fax No. 1-703-872-9306, on  $\frac{4}{1}$ 

Signature:

Julie Emerson

APR 1 3 2004

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PATENT

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BULLET FOR OPTIMAL PENETRATION

AND EXPANSION

Group Art Unit:

3641

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Docket No: A39.2P-11396-US02

## REVOCATION OF POWER OF ATTORNEY AND APPOINTMENT OF NEW ATTORNEY

I hereby revoke all powers of attorney or authorizations of agent previously given in the above identified application and I hereby appoint all practitioners of Customer Number 490 to prosecute and transact all business in the Patent and Trademark office connected therewith.

Please address all future correspondence to Jane Arrett at Customer Number 490.

I am the:

Applicant/Inventor

Assignee of Record of the entire interest.

Certificate Under 37 CFR 3.73(b) is enclosed.

Respectfully submitted,

Federal Cartridge Company

Date:

4-7-2004

љу;

Name: Pruce C. Anderson

Title: Vice President and Assistant Secretary

PATENT

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Carr, Head

Application No.:

10/007604

Filed: For: November 7, 2001 BULLET FOR OPTIMAL PENETRATION AND

**EXPANSION** 

Group Art Unit:

3641

Mail Stop

Commissioner for Patents

Docket No.: A39.2P-11396-US02

P.O. Box 1450

Alexandria, VA 22313-1450

### ASSIGNEE'S STATEMENT OF OWNERSHIP 37 CFR 3.73(B)

Federal Cartridge Company, a Minnesota corporation, is the assignee of the entire right, title and interest in the patent application identified above by virtue of:

A. [x] An assignment from the inventor(s) of the patent application identified above. A photocopy of the recorded Assignment is enclosed.

By:

The undersigned is empowered to sign this statement of ownership certificate on behalf of the assignee.

Respectfully submitted,

VIDAS, ARRETT & STEINKRAUS

Date: 4 - 13 - 04

Jane H. Arrett

Registration No.: 33355

6109 Blue Circle Drive, Suite 2000 Minnetonka, MN 55343-9185 Telephone: (952) 563-3000 Facsimile: (952) 563-3001

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FEB 1 1 2002

FEBRUARY 06, 2002

PTAS

EVERETT J. SCHROEDER 222 SOUTH NINTH STREET 2870 PIPER JAFFRAY TOWER MINNEAPOLIS, MN 55402 Under Secretary of Commerce For Intellectual Property and Director of the United States Patent and Trademark Office Washington, DC 20231 www.uspto.gov



UNITED STATES PATENT AND TRADEMARK OFFICE NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 11/07/2001

REEL/FRAME: 012368/0379

NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

CARR, DAOUGLAS W.

DOC DATE: 11/06/2001

ASSIGNOR:

HEAD, LAWRENCE P.

DOC DATE: 11/06/2001

ASSIGNEE:

FEDERAL CARTRIDGE COMPANY 900 EHLEN DRIVE ANOKA, MINNESOTA 55303

SERIAL NUMBER: 10007604

PATENT NUMBER:

FILING DATE: 11/07/2001

ISSUE DATE:

PAULA MCCRAY, EXAMINER ASSIGNMENT DIVISION OFFICE OF PUBLIC RECORDS 12-19-2001

Common Sest-accord (exp. 5/31/2002)   101919173   U.S. Patent and Trademark Critical Common Sestings Common	Form PTO-1595 RE(			U.S. DEPARTMENT OF COMMERCE
To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.  1. Name of conveying party(ies): Douglas W. Carr Lewrence P. Head	(Rev. 03/01)		seer warm 16760 1851 (6760 1821 1811)	U.S. Patent and Trademark Office in
To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.  1. Name of conveying party(ies): Douglas W. Carr Lawrence P. Head  Additional name(a) of conveyfing party(se) attached?		1018	91,91,73	· • • • •
1. Name of conveying party(ies): Douglas W. Carr Lawrence P. Head  Additional name(e) of conveyfing party(es) attached? Yes No  3. Nature of conveyance: Assignment Change of Name City: Aroka State: MN Zip: 55303  Additional name(e) & addresses) attached? Yes No  4. Application number(s) or patent number(s): If this document is being filled together with a new application, the execution date of the application is: 11/06/2001  A. Patent Application No.(s)  Additional numbers stratched? Yes No  5. Name and address of party to whom correspondence concerning document should be mailed: Name: Everett J. Schroeder  Internal Address:  222 South Ninth Street  2870 Piper Jaffray Tower  City: Mirnespolis State: MN Zip: 55402  DO NOT USE THIS SPACE  9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.  Everett J. Schroeder  Name of Person Signing Total Represent to be recorded with required every sheet information to:  Name (All address) attachments, and documents:  Signature  Total Represents to be recorded with required every sheet information to:		and Trademarks	Please record the attached o	dainal documents or copy thereof.
Name: Federal Cartridge Company   Internal Address:   Internal Address:   Street Address:   900 Ellen Drive   900 Elle		THE THEOLOGICATION		
Additional name(s) of conveying partyles) attached? Yes No  3. Nature of conveyance:  Assignment	1. Name of conveying party(les):			Federal Caddidge Company
Additional name(s) of conveying partyles) attached? Yes No  3. Nature of conveyance:  Assignment	Dougtas W. Carr	Al:	Name:	Todala Califolio Company
3. Nature of conveyance:  Assignment Security Agreement Change of Name City: Aroka State: MN Zip: 55303 Additional name(s) & address(ss) attached? Yes No  Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: 11/08/2001 A. Patent Application No.(s)  Additional numbers stached? Yes No  Additional numbers attached? Yes No  Additional numbers attached? Yes No  5. Name and address of party to whom correspondence concerning document should be mailed: Name: Everet J. Schroader Internal Address: 222 South Ninth Street  City: Minneapolis State: MN Zip: 55402  DO NOT USE THIS SPACE  9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.  Everet J. Schroader  DO NOT USE THIS SPACE  9. Statement and signature. Tot the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.  Everet J. Schroader  Name of Person Signing  Total Propher of pages including cover sheet, attachments, and documents: National Application to the cover sheet information to	Lawrence P. Head	<b>7</b> ]	Internal Address:	
Assignment	Additional name(s) of conveying party(es) attached?	Yes 🔼 No		
Security Agreement  Other  Other  City: Aroka State: MN Zip: 55303  Additional name(s) & address(es) ettached? Yes Mo  B. Patent No.(s)  Additional name(s) & address(es) ettached? Yes Mo  B. Patent No.(s)  Fundaments involved:  Total fee (37 CFR 3.41)	3. Nature of conveyance:	:		
Security Agreement  Other  Other  City: Aroka State: MN Zip: 55303  Additional name(s) & address(es) attached? Yes Mo  B. Patent No.(s)  Additional name(s) & address(es) attached? Yes Mo  B. Patent No.(s)  7. Total fee (37 CFR 3.41)	Assignment	er		·
City:AnokaState:MN _ Zip: _55303  Execution Date:		so of Nama	Street Address: _	900 Ehlen Drive
Execution Date: November 6, 2001  Additional name(s) & address(es) attached? Yes 2 No  4. Application number(s) or patent number(s):  If this document is being filed together with a new application, the execution date of the application is: 11/06/2001  A. Patent Application No.(s)  B. Patent No.(s)  Additional numbers attached? Yes 2 No  5. Name and address of party to whom correspondence concerning document should be mailed:  Name: Everett J. Schneeder  Internal Address: 222 South Ninth Street  2870 Piper Jaffray Tower  City: Minneapolis State: MN Zip: 55402  DO NOT USE THIS SPACE  9. Statement and signature.  To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.  Everett J. Schneeder  Name of Person Signing  Total Report of pages including cover sheet, attachments, and documents: Date  Mail depuments to be recorded with required cover sheet information to:				
Additional name(s) & address(es) attached?    B. Patent No.(s)  Additional name(s) & address(es) attached?    Positional name(s) & address(es) attached?    B. Patent No.(s)  Additional name(s) & address(es) attached?    Positional name(s) & address(es) attached?    B. Patent No.(s)  Additional name(s) & address(es) attached?    Positional name(s) & address(es) attached?    B. Patent No.(s)  Additional name(s) & address(es) attached of the application is:    11/06/2001  B. Patent No.(s)  Additional name(s) & address(es) attached of the application is:    11/06/2001  B. Patent No.(s)  Additional name(s) & address(es) attached of the application is:    11/06/2001  B. Patent No.(s)  Additional name(s) & address(es) attached of the application is:    11/06/2001  B. Patent No.(s)  Additional name(s) & address(es) attached of the application is:    11/06/2001  Authorized to be charged to deposit account number:    19-0715  (Attach duplicate copy of this page if paying by deposit account)  Do Not Use This SPACE  9. Statement and signature.  To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.  Everet J. Schroeder  Name of Person Signing  Total Paper of pages including cover sheet information to:	☐r Other	<del></del>		
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City: Minneapoles State: MN Zip: 55402  DO NOT USE THIS SPACE  9. Statement and signature.  To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.  Everet J. Schroeder  Name of Person Signing  Total fee (37 CFR 3.41)\$  40.00  Authorized to be charged to deposit account  8. Deposit account number:  (Attach duplicate copy of this page if paying by deposit account)  City: Minneapoles State: MN Zip: 55402  DO NOT USE THIS SPACE  9. Statement and signature.  To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.  Everett J. Schroeder  Name of Person Signing  Total fragober of pages including cover sheet, attachments, and documents:  Mail decuments to be recorded with required cover sheet information to:				
Name: Fverett J. Schroeder		respondence	6. Total number of app	olications and patents involved:
Internal Address:    Authorized to be charged to deposit account			7 Total fee (37 CFR )	3.41) \$ 40.00
Authorized to be charged to deposit account  Street Address:  222 South Ninth Street  2870 Piper Jaffray Tower  City: Minneapolis State: MN Zip: 55402  DO NOT USE THIS SPACE  9. Statement and signature.  To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.  Everett J. Schroeder  Name of Person Signing  Total Repuber of pages including cover sheet, attachments, and documents:  Mail decuments to be recorded with required cover sheet information to:	Name:Everett J. Schroeber			y 1/
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TDIAZI 00000025 10007604 Commissioner of Patents & Trademarks, Box Assignments Washington, D.C. 20231				lon to:

### <u>ASSIGNMENT</u>

WHEREAS, We, Douglas W. Carr and Lawrence P. Head, residing at 12005 41st Avenue North, #201, Plymouth, Hennepin County, Minnesota, 55441; and 1930 209th Avenue Northeast, Cedar, Anoka County, Minnesota, 55011, respectively, are the inventors of the entire right, title, and interest in and to certain improvements in an invention for an BULLET FOR OPTIMAL PENETRATION AND EXPANSION, as disclosed in our provisional application for United States Letters Patent and executed by us of even date herewith; and

WHEREAS, Federal Cartridge Company, a corporation organized and existing under and by virtue of the laws of the State of Minnesota, and having its principal place of business at 900 Ehlen Drive, Anoka, Minnesota, 55303-7501, is desirous of acquiring the entire right, title, and interest in and to said invention and in and to the said application for any and all countries, and in and to any and all Letters Patent and in and to any and all Design Letters Patent of any and all countries which may be granted thereon;

NOW, THEREFORE, Be It Known that for and in consideration of the sum of One Dollar (\$1.00), in hand paid to us by the said Federal Cartridge Company, and for other good and valuable considerations, the receipt of all of which is hereby acknowledged, we hereby sell, assign, and transfer unto Federal Cartridge Company, its successors, and assigns, the entire right, title, and interest, legal and equitable, in and to said invention and in and to the application for United States Letters Patent and in and to any and all Letters Patent or Design Letters Patent of any and all countries which may be granted thereon; and the Commissioner of Patents and Trademarks is hereby authorized and requested to issue, in accordance with this Assignment, any and all Letters Patent and any and all Design Letters Patent which may be granted on said invention.

الرياني Signed at Minneapolis, Minnesota, this 19th day of November, 2001.

Douglas W. Carr

STATE OF MINNESOTA

įss

COUNTY OF HENNEPIN

On this \_\_\_\_\_ day of November2001, before me, a Notary Public within and for said county, personally appeared Douglas W. Carr, to me known to be the identical person who executed the foregoing instrument, and acknowledged to me that he executed the same of his free act and deed.

Notary Public

Signed at Minn	apolis, Minn	sota, this	10th day	of November,	2001.

Lawrence P Head

STATE OF MINNESOTA

] SS

COUNTY OF HENNEPIN

On this day of November, 2001, before me, a Notary Public within and for said county, personally appeared Lawrence P. Head, to me known to be the identical person who executed the foregoing instrument, and acknowledged to me that he executed the same of his free act and deed.

Notary Public

### **ASSIGNMENT**

WHEREAS, We, Douglas W. Carr and Lawrence P. Head, residing at 12005 41st Avenue North, #201, Plymouth, Hennepin County, Minnesota, 55441; and 1930 209th Avenue Northeast, Cedar, Anoka County, Minnesota, 55011, respectively, are the inventors and owners of the entire right, title, and interest in and to certain improvements in an invention for an IMPROVED PENETRATION AND EXPANSION BULLET, as disclosed in our provisional application for United States Letters Patent and executed by us of even date herewith; and

WHEREAS, Federal Cartridge Company, a corporation organized and existing under and by virtue of the laws of the State of Minnesota, and having its principal place of business at 900 Ehlen Drive, Anoka, Minnesota, 55303-7501, is desirous of acquiring the entire right, title, and interest in and to said invention and in and to the said application for any and all countries, and in and to any and all Letters Patent and in and to any and all Design Letters Patent of any and all countries which may be granted thereon;

NOW, THEREFORE, Be It Known that for and in consideration of the sum of One Dollar (\$1.00), in hand paid to us by the said Federal Cartridge Company, and for other good and valuable considerations, the receipt of all of which is hereby acknowledged, we hereby sell, assign, and transfer unto Federal Cartridge Company, its successors, and assigns, the entire right, title, and interest, legal and equitable, in and to said invention and in and to the application for United States Letters Patent and in and to any and all Letters Patent or Design Letters Patent of any and all countries which may be granted thereon; and the Commissioner of Patents and Trademarks is hereby authorized and requested to issue, in accordance with this Assignment, any and all Letters Patent and any and all Design Letters Patent which may be granted on said invention.

Signed at Minneapolis, Minnesota, this 10th day of November, 2000.

Douglas W. Carr

STATE OF MINNESOTA

] SS

COUNTY OF HENNEPIN

On this 10th day of November 2000, before me, a Notary Public within and for said county, personally appeared Douglas W. Carr, to me known to be the identical person who executed the foregoing instrument, and acknowledged to me that he executed the same of his free act and deed.



Notary Public

Express Mail Label N と代名しないをかいる

11/10/2000

Signed at Minn apolis, Minn sota, this 10th day of November, 2000.

STATE OF MINNESOTA

] ] \$S

COUNTY OF HENNEPIN

On this 10th day of November, 2000, before me, a Notary Public within and for said county, personally appeared Lawrence P. Head, to me known to be the identical person who executed the foregoing instrument, and acknowledged to me that he executed the same of his free act and deed.

**Notary Public** 

